



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

12/06/2004

TIM CURINGTON
SCHLUMBERGER, BRUNEL WAY,
STROUDWATER PARK, STONEHOUSE
GLOUCESTERSHIRE, GL10 3SX
UNITED KINGDOM

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Cherita Persons - Grimstead (Depositor's name)
Cherita Persons - Grimstead (Signature)
1 March 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,677	08/06/2002	John D. Barr	92.0232	7209

TITLE OF INVENTION: MEASUREMENT OF CURVATURE OF A SUBSURFACE BOREHOLE, AND USE OF SUCH MEASUREMENT IN DIRECTIONAL DRILLING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	03/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FULTON, CHRISTOPHER W	2859	033-544000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Tim Curington
2. Brigitte Echols
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SCHLUMBERGER TECHNOLOGY
CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SUGAR LAND, TEXAS

US

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 60-2898 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party interested as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

James A. Caprano

Typed or printed name

Date

1 March 2005

Registration No.

41,660

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PTO/SB/97 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

To: Mail Stop Issue Fee
Fax: (703) 746-4000

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on March 1, 2005

Date

Signature

Cherita Persons-Grimslead

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Issue Fee Transmittal - Part B for Patent Application
Serial Number 10/064,677 [Our Ref: 92.0232US] (4 pages)
2. Authorization to charge any fees to Deposit Account No.
50-2898.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BARR, JOHN D.

Serial No.: 10/064,677

Filing Date: August 6, 2002

For: MEASUREMENT OF CURVATURE OF A
SUBSURFACE BOREHOLE, AND USE OF SUCH
MEASUREMENT IN DIRECTIONAL DRILLINGCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: MAIL STOP - ISSUE FEE

Attorney Docket: 92.0232

Group Art Unit: 2859

CERTIFICATE OF FACSIMILE TRANSMISSION
37 C.F.R. 1.6(d)I HEREBY CERTIFY THAT THIS CORRESPONDENCE
(ALONG WITH ANY DOCUMENT REFERENCED AS
BEING ATTACHED OR ENCLOSED HERETO) IS
BEING FACSIMILE TRANSMITTED TO:
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ATTN: MAIL STOP-ISSUE FEE, ALEXANDRIA, VA
22313-1450

3/1/05

Date

Cherita Persons-Grimstead

Fax Number: (703) 746-4000

TRANSMITTAL LETTER FOR SUBMISSION OF ISSUE FEE

Dear Sir:

In response to the "Notice of Allowance and Issue Fee Due mailed December 6, 2004, the Commissioner is authorized to charge the requisite fee of \$1700.00 and any additional fees which may be required to Deposit Account No. 50-2898.

Also, please acknowledge receipt of these documents.

Date: 3/1/05

Respectfully Submitted,

Jaime A. Castaño

Registration Number 41,660

Intellectual Property Counsel
300 Schlumberger Drive
Sugar Land, Texas 77478
Phone: (281) 285-7067
Fax: (281) 285-8821